SQL> create table student\_joins (rollno number, name varchar2(20), address varchar2(20), phone

2 number, age number);

Table created.

SQL> select \* from student\_joins;

no rows selected

SQL> create table studentcourse (courseid number, rollno number);

Table created.

SQL> desc studentcourse

Name Null? Type

----------------------------------------- -------- ----------------------------

COURSEID NUMBER

ROLLNO NUMBER

SQL> insert into student values (&rollno, '&name','&address',&phone,&age);

Enter value for rollno: 1

Enter value for name: Nishita

Enter value for address: Goregoan

Enter value for phone: 7070

Enter value for age: 23

old 1: insert into student values (&rollno, '&name','&address',&phone,&age)

new 1: insert into student values (1, 'Nishita','Goregoan',7070,23)

insert into student values (1, 'Nishita','Goregoan',7070,23)

\*

ERROR at line 1:

ORA-00913: too many values

SQL> insert into student\_joins values (&rollno, '&name','&address',&phone,&age);

Enter value for rollno: 1

Enter value for name: NISHITA

Enter value for address: GOREGOAN

Enter value for phone: 7070

Enter value for age: 23

old 1: insert into student\_joins values (&rollno, '&name','&address',&phone,&age)

new 1: insert into student\_joins values (1, 'NISHITA','GOREGOAN',7070,23)

1 row created.

SQL> /

Enter value for rollno: 2

Enter value for name: HAMMAD

Enter value for address: KURLA

Enter value for phone: 9820

Enter value for age: 21

old 1: insert into student\_joins values (&rollno, '&name','&address',&phone,&age)

new 1: insert into student\_joins values (2, 'HAMMAD','KURLA',9820,21)

1 row created.

SQL> /

Enter value for rollno: 3

Enter value for name: MAULIKA

Enter value for address: VAPI

Enter value for phone: 8586

Enter value for age: 22

old 1: insert into student\_joins values (&rollno, '&name','&address',&phone,&age)

new 1: insert into student\_joins values (3, 'MAULIKA','VAPI',8586,22)

1 row created.

SQL> /

Enter value for rollno: 4

Enter value for name: DIKSHA

Enter value for address: SEWRI

Enter value for phone: 9635

Enter value for age: 22

old 1: insert into student\_joins values (&rollno, '&name','&address',&phone,&age)

new 1: insert into student\_joins values (4, 'DIKSHA','SEWRI',9635,22)

1 row created.

SQL> /

Enter value for rollno: 5

Enter value for name: RIYA

Enter value for address: CHURNIROAD

Enter value for phone: 8456

Enter value for age: 22

old 1: insert into student\_joins values (&rollno, '&name','&address',&phone,&age)

new 1: insert into student\_joins values (5, 'RIYA','CHURNIROAD',8456,22)

1 row created.

SQL> /

Enter value for rollno: 6

Enter value for name: SIDDESH

Enter value for address: THANE

Enter value for phone: 4561

Enter value for age: 22

old 1: insert into student\_joins values (&rollno, '&name','&address',&phone,&age)

new 1: insert into student\_joins values (6, 'SIDDESH','THANE',4561,22)

1 row created.

SQL> /

Enter value for rollno: 7

Enter value for name: PREETI

Enter value for address: VILEPARLE

Enter value for phone: 9658

Enter value for age: 22

old 1: insert into student\_joins values (&rollno, '&name','&address',&phone,&age)

new 1: insert into student\_joins values (7, 'PREETI','VILEPARLE',9658,22)

1 row created.

SQL> /

Enter value for rollno: 8

Enter value for name: ANURADHA

Enter value for address: THANE

Enter value for phone: 2578

Enter value for age: 22

old 1: insert into student\_joins values (&rollno, '&name','&address',&phone,&age)

new 1: insert into student\_joins values (8, 'ANURADHA','THANE',2578,22)

1 row created.

SQL> /

Enter value for rollno: 9

Enter value for name: DIVYA

Enter value for address: VASAI

Enter value for phone: 9861

Enter value for age: 22

old 1: insert into student\_joins values (&rollno, '&name','&address',&phone,&age)

new 1: insert into student\_joins values (9, 'DIVYA','VASAI',9861,22)

1 row created.

SQL> SELECT \* FROM STUDENT\_JOINS;

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

1 NISHITA GOREGOAN 7070 23

2 HAMMAD KURLA 9820 21

3 MAULIKA VAPI 8586 22

4 DIKSHA SEWRI 9635 22

5 RIYA CHURNIROAD 8456 22

6 SIDDESH THANE 4561 22

7 PREETI VILEPARLE 9658 22

8 ANURADHA THANE 2578 22

9 DIVYA VASAI 9861 22

9 rows selected.

SQL> RENAME STUDENT\_JOINS TO STUDENT;

RENAME STUDENT\_JOINS TO STUDENT

\*

ERROR at line 1:

ORA-00955: name is already used by an existing object

SQL> SELECT \* froM STUDENT;

no rows selected

SQL> DESC STUDENT

Name Null? Type

----------------------------------------- -------- ----------------------------

ROLL\_NO NOT NULL NUMBER(3)

NAME VARCHAR2(50)

COLLEGE VARCHAR2(50)

SQL> DROP TABLE STUDENT;

Table dropped.

SQL> RENAME STUDENT\_JOINS TO STUDENT;

Table renamed.

SQL> insert into studentcourse values (&courseid,&rollno);

Enter value for courseid: 1

Enter value for rollno: 1

old 1: insert into studentcourse values (&courseid,&rollno)

new 1: insert into studentcourse values (1,1)

1 row created.

SQL> /

Enter value for courseid: 2

Enter value for rollno: 2

old 1: insert into studentcourse values (&courseid,&rollno)

new 1: insert into studentcourse values (2,2)

1 row created.

SQL> /

Enter value for courseid: 2

Enter value for rollno: 3

old 1: insert into studentcourse values (&courseid,&rollno)

new 1: insert into studentcourse values (2,3)

1 row created.

SQL> /

Enter value for courseid: 3

Enter value for rollno: 4

old 1: insert into studentcourse values (&courseid,&rollno)

new 1: insert into studentcourse values (3,4)

1 row created.

SQL> /

Enter value for courseid: 1

Enter value for rollno: 5

old 1: insert into studentcourse values (&courseid,&rollno)

new 1: insert into studentcourse values (1,5)

1 row created.

SQL> /

Enter value for courseid: 4

Enter value for rollno: 9

old 1: insert into studentcourse values (&courseid,&rollno)

new 1: insert into studentcourse values (4,9)

1 row created.

SQL> /

Enter value for courseid: 5

Enter value for rollno: 10

old 1: insert into studentcourse values (&courseid,&rollno)

new 1: insert into studentcourse values (5,10)

1 row created.

SQL> /

Enter value for courseid: 4

Enter value for rollno: 11

old 1: insert into studentcourse values (&courseid,&rollno)

new 1: insert into studentcourse values (4,11)

1 row created.

SQL> COMMIT;

Commit complete.

SQL> SELECT 8 FROM STUDENTCOURSE;

8

----------

8

8

8

8

8

8

8

8

8 rows selected.

SQL> DESC STUDENTCOURSE

Name Null? Type

----------------------------------------- -------- ----------------------------

COURSEID NUMBER

ROLLNO NUMBER

SQL> SELECT \* FROM STUDENTCOURSE;

COURSEID ROLLNO

---------- ----------

1 1

2 2

2 3

3 4

1 5

4 9

5 10

4 11

8 rows selected.

SQL> select studentcourse.courseid, student.name, student.age from studentcourse inner join student on student.rollno=studentcourse.rollno;

COURSEID NAME AGE

---------- -------------------- ----------

1 NISHITA 23

2 HAMMAD 21

2 MAULIKA 22

3 DIKSHA 22

1 RIYA 22

4 DIVYA 22

6 rows selected.

SQL> select student.name, studentcourse.courseid from student left join studentcourse on student.rollno=studentcourse.rollno;

NAME COURSEID

-------------------- ----------

NISHITA 1

HAMMAD 2

MAULIKA 2

DIKSHA 3

RIYA 1

DIVYA 4

ANURADHA

SIDDESH

PREETI

9 rows selected.

SQL> select student.name, studentcourse.courseid from student right outer join studentcourse on student.rollno=studentcourse.rollno;

NAME COURSEID

-------------------- ----------

NISHITA 1

HAMMAD 2

MAULIKA 2

DIKSHA 3

RIYA 1

DIVYA 4

5

4

8 rows selected.

SQL> select student.name, studentcourse.courseid from student right outer join studentcourse on student.rollno=studentcourse.rollno;

NAME COURSEID

-------------------- ----------

NISHITA 1

HAMMAD 2

MAULIKA 2

DIKSHA 3

RIYA 1

DIVYA 4

5

4

8 rows selected.

SQL> select student.name, studentcourse.courseid from student FULL join studentcourse on student.rollno=studentcourse.rollno;

NAME COURSEID

-------------------- ----------

NISHITA 1

HAMMAD 2

MAULIKA 2

DIKSHA 3

RIYA 1

DIVYA 4

ANURADHA

SIDDESH

PREETI

5

4

11 rows selected.

SQL> SELECT \* FROM STUDENT CROSS JOIN STUDENTCOURSE;

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

1 NISHITA GOREGOAN 7070 23

1 1

2 HAMMAD KURLA 9820 21

1 1

3 MAULIKA VAPI 8586 22

1 1

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

4 DIKSHA SEWRI 9635 22

1 1

5 RIYA CHURNIROAD 8456 22

1 1

6 SIDDESH THANE 4561 22

1 1

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

7 PREETI VILEPARLE 9658 22

1 1

8 ANURADHA THANE 2578 22

1 1

9 DIVYA VASAI 9861 22

1 1

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

1 NISHITA GOREGOAN 7070 23

2 2

2 HAMMAD KURLA 9820 21

2 2

3 MAULIKA VAPI 8586 22

2 2

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

4 DIKSHA SEWRI 9635 22

2 2

5 RIYA CHURNIROAD 8456 22

2 2

6 SIDDESH THANE 4561 22

2 2

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

7 PREETI VILEPARLE 9658 22

2 2

8 ANURADHA THANE 2578 22

2 2

9 DIVYA VASAI 9861 22

2 2

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

1 NISHITA GOREGOAN 7070 23

2 3

2 HAMMAD KURLA 9820 21

2 3

3 MAULIKA VAPI 8586 22

2 3

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

4 DIKSHA SEWRI 9635 22

2 3

5 RIYA CHURNIROAD 8456 22

2 3

6 SIDDESH THANE 4561 22

2 3

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

7 PREETI VILEPARLE 9658 22

2 3

8 ANURADHA THANE 2578 22

2 3

9 DIVYA VASAI 9861 22

2 3

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

1 NISHITA GOREGOAN 7070 23

3 4

2 HAMMAD KURLA 9820 21

3 4

3 MAULIKA VAPI 8586 22

3 4

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

4 DIKSHA SEWRI 9635 22

3 4

5 RIYA CHURNIROAD 8456 22

3 4

6 SIDDESH THANE 4561 22

3 4

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

7 PREETI VILEPARLE 9658 22

3 4

8 ANURADHA THANE 2578 22

3 4

9 DIVYA VASAI 9861 22

3 4

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

1 NISHITA GOREGOAN 7070 23

1 5

2 HAMMAD KURLA 9820 21

1 5

3 MAULIKA VAPI 8586 22

1 5

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

4 DIKSHA SEWRI 9635 22

1 5

5 RIYA CHURNIROAD 8456 22

1 5

6 SIDDESH THANE 4561 22

1 5

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

7 PREETI VILEPARLE 9658 22

1 5

8 ANURADHA THANE 2578 22

1 5

9 DIVYA VASAI 9861 22

1 5

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

1 NISHITA GOREGOAN 7070 23

4 9

2 HAMMAD KURLA 9820 21

4 9

3 MAULIKA VAPI 8586 22

4 9

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

4 DIKSHA SEWRI 9635 22

4 9

5 RIYA CHURNIROAD 8456 22

4 9

6 SIDDESH THANE 4561 22

4 9

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

7 PREETI VILEPARLE 9658 22

4 9

8 ANURADHA THANE 2578 22

4 9

9 DIVYA VASAI 9861 22

4 9

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

1 NISHITA GOREGOAN 7070 23

5 10

2 HAMMAD KURLA 9820 21

5 10

3 MAULIKA VAPI 8586 22

5 10

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

4 DIKSHA SEWRI 9635 22

5 10

5 RIYA CHURNIROAD 8456 22

5 10

6 SIDDESH THANE 4561 22

5 10

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

7 PREETI VILEPARLE 9658 22

5 10

8 ANURADHA THANE 2578 22

5 10

9 DIVYA VASAI 9861 22

5 10

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

1 NISHITA GOREGOAN 7070 23

4 11

2 HAMMAD KURLA 9820 21

4 11

3 MAULIKA VAPI 8586 22

4 11

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

4 DIKSHA SEWRI 9635 22

4 11

5 RIYA CHURNIROAD 8456 22

4 11

6 SIDDESH THANE 4561 22

4 11

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

7 PREETI VILEPARLE 9658 22

4 11

8 ANURADHA THANE 2578 22

4 11

9 DIVYA VASAI 9861 22

4 11

72 rows selected.

SQL> SELECT \* FROM STUDENTCOURSE;

COURSEID ROLLNO

---------- ----------

1 1

2 2

2 3

3 4

1 5

4 9

5 10

4 11

8 rows selected.

SQL> SELECT \* FROM STUDENT;

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

1 NISHITA GOREGOAN 7070 23

2 HAMMAD KURLA 9820 21

3 MAULIKA VAPI 8586 22

4 DIKSHA SEWRI 9635 22

5 RIYA CHURNIROAD 8456 22

6 SIDDESH THANE 4561 22

7 PREETI VILEPARLE 9658 22

8 ANURADHA THANE 2578 22

9 DIVYA VASAI 9861 22

9 rows selected.

SQL> SELECT \* FROM STUDENT,STUDENTCOURSE;

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

1 NISHITA GOREGOAN 7070 23

1 1

2 HAMMAD KURLA 9820 21

1 1

3 MAULIKA VAPI 8586 22

1 1

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

4 DIKSHA SEWRI 9635 22

1 1

5 RIYA CHURNIROAD 8456 22

1 1

6 SIDDESH THANE 4561 22

1 1

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

7 PREETI VILEPARLE 9658 22

1 1

8 ANURADHA THANE 2578 22

1 1

9 DIVYA VASAI 9861 22

1 1

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

1 NISHITA GOREGOAN 7070 23

2 2

2 HAMMAD KURLA 9820 21

2 2

3 MAULIKA VAPI 8586 22

2 2

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

4 DIKSHA SEWRI 9635 22

2 2

5 RIYA CHURNIROAD 8456 22

2 2

6 SIDDESH THANE 4561 22

2 2

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

7 PREETI VILEPARLE 9658 22

2 2

8 ANURADHA THANE 2578 22

2 2

9 DIVYA VASAI 9861 22

2 2

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

1 NISHITA GOREGOAN 7070 23

2 3

2 HAMMAD KURLA 9820 21

2 3

3 MAULIKA VAPI 8586 22

2 3

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

4 DIKSHA SEWRI 9635 22

2 3

5 RIYA CHURNIROAD 8456 22

2 3

6 SIDDESH THANE 4561 22

2 3

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

7 PREETI VILEPARLE 9658 22

2 3

8 ANURADHA THANE 2578 22

2 3

9 DIVYA VASAI 9861 22

2 3

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

1 NISHITA GOREGOAN 7070 23

3 4

2 HAMMAD KURLA 9820 21

3 4

3 MAULIKA VAPI 8586 22

3 4

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

4 DIKSHA SEWRI 9635 22

3 4

5 RIYA CHURNIROAD 8456 22

3 4

6 SIDDESH THANE 4561 22

3 4

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

7 PREETI VILEPARLE 9658 22

3 4

8 ANURADHA THANE 2578 22

3 4

9 DIVYA VASAI 9861 22

3 4

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

1 NISHITA GOREGOAN 7070 23

1 5

2 HAMMAD KURLA 9820 21

1 5

3 MAULIKA VAPI 8586 22

1 5

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

4 DIKSHA SEWRI 9635 22

1 5

5 RIYA CHURNIROAD 8456 22

1 5

6 SIDDESH THANE 4561 22

1 5

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

7 PREETI VILEPARLE 9658 22

1 5

8 ANURADHA THANE 2578 22

1 5

9 DIVYA VASAI 9861 22

1 5

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

1 NISHITA GOREGOAN 7070 23

4 9

2 HAMMAD KURLA 9820 21

4 9

3 MAULIKA VAPI 8586 22

4 9

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

4 DIKSHA SEWRI 9635 22

4 9

5 RIYA CHURNIROAD 8456 22

4 9

6 SIDDESH THANE 4561 22

4 9

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

7 PREETI VILEPARLE 9658 22

4 9

8 ANURADHA THANE 2578 22

4 9

9 DIVYA VASAI 9861 22

4 9

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

1 NISHITA GOREGOAN 7070 23

5 10

2 HAMMAD KURLA 9820 21

5 10

3 MAULIKA VAPI 8586 22

5 10

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

4 DIKSHA SEWRI 9635 22

5 10

5 RIYA CHURNIROAD 8456 22

5 10

6 SIDDESH THANE 4561 22

5 10

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

7 PREETI VILEPARLE 9658 22

5 10

8 ANURADHA THANE 2578 22

5 10

9 DIVYA VASAI 9861 22

5 10

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

1 NISHITA GOREGOAN 7070 23

4 11

2 HAMMAD KURLA 9820 21

4 11

3 MAULIKA VAPI 8586 22

4 11

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

4 DIKSHA SEWRI 9635 22

4 11

5 RIYA CHURNIROAD 8456 22

4 11

6 SIDDESH THANE 4561 22

4 11

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID ROLLNO

---------- ----------

7 PREETI VILEPARLE 9658 22

4 11

8 ANURADHA THANE 2578 22

4 11

9 DIVYA VASAI 9861 22

4 11

72 rows selected.

SQL> COMMIT;

Commit complete.

SQL> SELECT \* FROM STUDENT NATURAL LEFT JOIN STUDENTCOURSE;

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID

----------

1 NISHITA GOREGOAN 7070 23

1

2 HAMMAD KURLA 9820 21

2

3 MAULIKA VAPI 8586 22

2

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID

----------

4 DIKSHA SEWRI 9635 22

3

5 RIYA CHURNIROAD 8456 22

1

9 DIVYA VASAI 9861 22

4

ROLLNO NAME ADDRESS PHONE AGE

---------- -------------------- -------------------- ---------- ----------

COURSEID

----------

8 ANURADHA THANE 2578 22

6 SIDDESH THANE 4561 22

7 PREETI VILEPARLE 9658 22

9 rows selected.

SQL> SPOOL OFF